

ALDERLEY EDGE URBAN DISTRICT COUNCIL.

14th September, 1948.

TO THE CHAIRMAN AND MEMBERS OF THE
ALDERLEY EDGE URBAN DISTRICT COUNCIL.

Mr. Chairman, Mrs. Watson, and Gentlemen,

I have the honour to present my annual report for the year 1947. The variations in vital statistics for the year are such that they can be explained by chance, and I would refer you for comparison to my reports of the years 1945 and 1946.

This is the last complete year before the coming into force of the National Health Service Act. A Divisional Health Committee has been set up with representation of this Council upon it, and your Medical Officer of Health has also been appointed Divisional Medical Officer, and it is hoped in this way to combine the advantages of local interest and facilities available only from a larger unit.


I would like to thank Members for their interest during the year, and also the Clerk to the Council for his always willing co-operation.

Mr. Barker, your first full-time Sanitary Inspector, left during the year, and it is evidence of the way in which he did his work that another full-time Inspector was immediately advertised for, although it was some little time before he could take up his duties.

Yours faithfully,

D.G. ANDERSON.

Medical Officer of Health.



Digitized by the Internet Archive
in 2016 with funding from
Wellcome Library

<https://archive.org/details/b28798752>

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1947.

.....

STAFF.

Medical Officer of Health:

D.G.ANDERSON, M.B., Ch.B., D.P.H.

Sanitary Inspector:

W.A.BARKER, C.R.S.I.

(Resigned 30th November, 1947)

The Sanitary Inspector also holds the
Meat Inspector's Certificate of the
Royal Sanitary Institute.

Clerical: (Medical Officer's Office)

Mrs. E.D.SOMERVILLE. (From 3rd. November)

SECTION A: STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in acres:	699
Registrar-General's estimate of resident population mid-1947:	3,188
Number of inhabited houses (end of 1947) according to Rate Books:	1,140
Rateable Value (end of 1947):	£33,915
Sum represented by a penny rate:	£131

Social conditions: The district is entirely residential in character.

Extracts from Vital Statistics of the year:(after correction for inward and outward transfers as furnished by the Registrar-General):-

<u>Live Births:</u>	<u>Total</u>	<u>Males</u>	<u>Females</u>
Total	78	40	38
Legitimate	71	36	35
Illegitimate	7	4	3

Birth rate per 1000 of the estimated resident population: 24.5

Illegitimate births per 1000 live births: 90

<u>Still Births:</u>	<u>Total</u>	<u>Males</u>	<u>Females</u>
Total	1	-	1
Legitimate	1	-	1
Illegitimate	-	-	-

Rate per 1000 total live births and still births: 12.7

Rate per 1000 of the estimated resident population: 0.31

<u>Deaths: (all causes)</u>	<u>Total</u>	<u>Males</u>	<u>Females</u>
	45	24	21

Death rate per 1000 of the estimated resident population: 14.1

Deaths from Puerperal Causes: (headings 29 and 30 of the Registrar-General's Short List)

NIL.

<u>Deaths of Infants under One Year of Age:</u>	<u>Total</u>	<u>Males</u>	<u>Females</u>	<u>Rate per 1000</u> <u>live births.</u>
Total	4	3	1	51
Legitimate	3	2	1	38
Illegitimate	1	1	-	14.3

Comparison with England and Wales:

	<u>Birth Rate.</u>	<u>Death Rate.</u>	<u>Maternal</u> <u>Mortality.</u>	<u>Infant</u> <u>Mortality.</u>
Alderley Edge Urban District:	24.5	14.1	-	51
England and Wales:	20.5	12.0	1.25	41

Deaths from Certain Special Causes:

Cancer (all ages):	7
Measles (all ages):	-
Whooping Cough (all ages):	-
Diarrhoea (under 2 years of age):	2
Influenza (all ages):	-
Pneumonia (all ages):	-
Tuberculosis - Pulmonary (all ages):	1

There have not been any cases of sickness or invalidity which have been specially noteworthy in the area. There is no evidence of any conditions of occupation or environment which appear to have had a prejudicial effect on health.

SECTION B: GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA:

(a) Staff: As at beginning of report.

Duties: No change.

The clerical assistance for the Sanitary Inspector is provided from the general staff of the Council.

(b) Laboratory Facilities:	}	No change from conditions in Report for 1946.
(c) Ambulance Facilities:		
(d) Nursing in the Home:		
(e) Hospitals, Public and Voluntary:		
(f) Treatment Centres and Clinics:)	

SECTION C: SANITARY CIRCUMSTANCES OF THE AREA:

(a) Water Supply:

The water is supplied by the Stockport Corporation Water Department, and the supply has been satisfactory both in quality and quantity. No bacteriological examination has been made by this Authority during the year, but weekly samples are taken by the Water Department of the filtered and treated water for examination, and of the rain water monthly, for chemical and bacteriological examination. A report of one such analysis is attached to this Report.

I am indebted to Mr. Dearden, the Engineer of the Water Department, Stockport, for the following information:-

"The supply to Alderley Edge is from the Kinder source, which is in the parish of Hayfield, and is from upland sources. The boreholes at Alderley Edge have not been used for some time but are kept as a standby supply. The service reservoir for the Kinder supply is on Alderley Edge.

The analyses are taken as the water is put into supply from the Works and there has been no individual sampling from the main.

There is no liability to plumbo-solvent action, the total hardness being 4.9. "

All houses are supplied from the mains.

(b) Public Cleansing and Scavenging:

In July, 1946, a Bantam Karrier was obtained and a weekly collection of domestic refuse was instituted. The disposal of refuse is by controlled tipping on the tip in Wilmslow Road. The average weekly collection during the winter period was $17\frac{1}{2}$ tons and the average weekly collection for the summer period - $10\frac{1}{4}$ tons.

Dry Ashpits: 13 dry ashpits were abolished and dustbins substituted. A tri-weekly collection of refuse is arranged for one large hotel, and an additional charge is made for collection.

Salvage: Salvage is collected from householders by the refuse removers. A fortnightly collection on each alternative Tuesday is made by the Highways Department vehicle for the purpose of collecting trade salvage. This involves about four hours each period.

Conservancy System: Pail Closets5
Privy attached
to ashpits10
Ashpits Nil.

(c) Sanitary Inspection of the Area:

	<u>Inspections.</u>	<u>Informal</u> <u>Notices.</u>	<u>Statutory</u> <u>Notices.</u>	<u>Completed</u> <u>Work.</u>
Dwelling Houses:	192	35	6	33
Drainage:	28	1	7	1
Re-inspections:	53	-	-	-
Rat Inspections & Re-inspections:	90	2	-	2
Factories:	14	1	-	1
Outworkers:	2	-	-	-
Farms and Dairies:	23	3	-	3
Fish Frying:	1	1	-	1

(c) Sanitary Inspection of the Area:(Continued)

	<u>Inspections.</u>	<u>Informal</u> <u>Notices.</u>	<u>Statutory</u> <u>Notices.</u>	<u>Completed</u> <u>Work.</u>
Shops:	13	-	-	-
Schools:	2	1	-	1
Section 12, Food & Drugs Act:	213	2	-	2
Ice Cream Premises:	10	-	-	-
Bakehouses:	7	4	-	4
Dustbins:	294	10	-	10
Council Housing Property:	25	-	-	-
Workplaces:	4	-	-	-
Miscellaneous - which includes enquiries) regarding milk food, general nuisances,) enquiries for Housing Committee over-) crowding, investigating into Salvage) and Control of Tipping Site.)	264			

SECTION D: HOUSING:

Existing Houses:- As stated in the last Report, a systematic inspection was commenced in 1946. 196 inspections were carried out and a considerable amount of work was done under informal notices.

With the housing of "homeless" applicants it was hoped that action under the Housing Acts would be possible, but this has not materialised.

New Houses since Termination of Hostilities:-

	<u>At 31.12.46.</u>	<u>At 31.12.47.</u>
<u>Council:</u>		
Houses completed.	60	132
Houses under construction.	66	49
Houses for which tenders were let but not yet commenced.	38	-
Total:	164	181

Private Enterprise:

Houses completed.	0	11
Houses under construction.	9	2
Houses for which licences had been issued but not yet commenced.	2	-
	11	13

SECTION E: INSPECTION AND SUPERVISION OF FOOD:

(a) Milk Supply: The Sanitary Inspector has continued to supervise the milk supply of the district, and a special report was submitted.

(b) Meat and Other Foods: The following foods were condemned during the year:-

Beef	.....	32 lbs.
Butter	.....	1½ "
Sausages	.....	12 "
Tins of sausage..	6	
Tins of tomatoes	3	
Bacon	.....	4½ lbs.

(c) Adulteration: The Authority under the Food & Drugs Act is the County Council, and I am indebted to the District Inspector, Mr. F.J. Perkins, for the following information:-

Year ending 31st December, 1947,

11 samples of milk, one sample of which was reported against.

Sample No.3556. Milk. 15% extraneous water. Retailer prosecuted, fined £10 and £1.1.0. costs. Retailer's wife also prosecuted, fined £10.

SECTION F: PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES:

(a) General:- The following cases of infectious disease were notified during the year:-

Scarlet Fever	.....	4
Whooping Cough	.....	10
Acute Poliomyelitis	.....	1
Measles	.....	6
Pneumonia	.....	3
Erysipelas	.....	1

(b) Tuberculosis:- Notified - 1 female Pulmonary.
Deaths - 1 male Pulmonary.

(c) Laboratory Examinations:- The following table shows the specimens dealt with at the various laboratories:-

		Positive.	Negative.
Haemolytic Streptococci	....	1	-
Diphtheria	....	1	-
Sputa	....	1	10

(d) Diphtheria Immunisation:- Immunised for the first time during the year, 17 children all under 5 years of age.

CLASSIFICATION OF DEATHS: 1947:

No.		Male.	Female.
6	Tuberculosis of respiratory system.	1	0
15	Cancer of breast.	-	2
16	Cancer of all other sites.	3	2
18	Intracranial vascular lesions.	2	4
19	Heart Disease.	8	3
20	Other diseases of circulatory system.	2	1
21	Bronchitis.	1	2
25	Diarrhoea (under 2 years of age).	2	-
28	Nephritis.	-	1
32	Congenital malformation, birth injury, infantile diseases.	1	1
36	All other causes.	4	5
	All causes:	<u>24</u>	<u>21</u>

Note: The number given on left refers to the Registrar-General's Short List based on the fifth (1938) Revision of the International List of Causes of Death.

REPORT ON FACTORIES AND WORKSHOPS: The following report gives information regarding the work under the Factories Act in this district.

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors):-

Premises.	Number on Register.	Inspections.	Number of written notices.	Owners prosecuted.
(1)	(3)	(4)	(5)	(6)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities.	12	21	2	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	9	16	1	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority, (excluding out-workers' premises).	2	6	-	Nil
Total:	23	43	3	Nil

2. Cases in which defects were found:-

Want of cleanliness	4	Remedied	4
Sanitary Conveniences not separate for sexes	1	"	0
Total:	5		4

Number of outworkers (wearing apparel)2

STOCKPORT CORPORATION WATERWORKS.

Date of collection of sample - 17.2.47.
Description of sample - Kinder,
Tap in Venturi Meter Chamber
Filtered water.

BACTERIOLOGICAL EXAMINATION.

Aerobic micro-organisms growing in yeastrel agar	No. of colonies per c.c. of water.
in 3 days at 22°C	2
in 2 days at 37°C	1
Bacteria associated with sewage or faecal pollution	Not found in
Bacterium coli	100 c.c.
Probable number of coli-aerogenes bacteria per 100 c.c. of water	Nil
Report	This result is satisfactory.

CHEMICAL EXAMINATION.

Reaction - pH value	7.8
Colour in 2ft. glass tube-m.m. Hazen solution	4
	Parts per 100,000.

Total Solids dried at 110°C	
Suspended Solids dried at 110°C..	
Free Acidity as CO ₂	0.08
Free Alkalinity as CaCO ₃	
Total Alkalinity as CaCO ₃	1.23

Hardness by soap tests:

Carbonate hardness	1.2
Non-carbonate hardness... ..	2.9
Total	4.1

Combined Chlorine (Cl ₂)	0.90
Nitrates-Nitric Nitrogen as N ₂	0.016
Nitrites-Nitrous Nitrogen as N ₂	0.0014
Free and Saline Ammonia as NH ₃	0.0075
Albuminoid Ammonia as NH ₃	0.0131
Oxygen absorbed test, 4 hours at 27°C	0.026
Iron in solution as Fe	
Total Iron as Fe	
Manganese as Mn	Nil
Silica (SiO ₂)	0.80
Alumina A l ₂ O ₃	0.018
Alumina as Sulphate of Alumina... ..	0.13
Lead as Pb taken up in 24hrs.	0.012

Report. This sample is very satisfactory.

